

Ocean Sci. Discuss., author comment AC2
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Reply on RC2

Alan D. Fox et al.

Author comment on "Exceptional freshening and cooling in the eastern subpolar North Atlantic caused by reduced Labrador Sea surface heat loss" by Alan D. Fox et al., Ocean Sci. Discuss., <https://doi.org/10.5194/os-2022-18-AC2>, 2022

We thank Referee #2 for their positive words and constructive comments. Please find our full response to the comments, and outline of the changes we will make to address these comments, in the attached pdf file. Referee #2 expressed concerns, in particular, about the model-observation comparisons. We accept these concerns and will extensively revise these sections with new Figures, drafts of which we include in the attached pdf.

Please also note the supplement to this comment:

<https://os.copernicus.org/preprints/os-2022-18/os-2022-18-AC2-supplement.pdf>